

STANFORD RESEARCH INSTITUTE

To: J. Lederberg  
From: J. R. Mayo

Date: Aug. 27, 1959

This paper offers a new explanation for an acceleration of polymerization by precipitated crystals. Bamford is scheduled to talk at the Institute (on free radicals) on Saturday, Nov. 7, and so you may have a chance to talk to him if you wish.

On my vacation, I thought up a very simple self-replicating polymer system; the polymerization of acrylic acid on cis-sym-cyclohexane-tricarboxylic acid (which may be considered as the cyclic trimer of acrylic acid). The materials have been ordered and I should have some results out in about a month, without very much labor.

MAYO, J. R.

9/61 - sent "Hardest"